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GratB

Atty. Docket No. 0512-1071

PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Steven BALL

Confirmation No. 4958

Serial No. 09/719,978

GROUP 1638

Filed April 25, 2001

Examiner Russell Kallis

METHOD FOR OBTAINING
MODIFIED POLYSACCHARIDES

AMENDMENT

RECEIVED

APR 11 2003

Commissioner for Patents

Washington, D.C. 20231

TECH CENTER 1600/2900

Sir:

Responsive to the Official Action of October 7, 2002,
please amend the above-identified application as follows:

IN THE CLAIMS:

Cancel claims 1-18.

Add the following new claims:

31

19. (new) A method for modifying the length distribution for the chains of a starch, in which the level of expression of an α -1,4 glucanotransferase enzyme is increased in the cells of a plant so that said plant produces a modified starch comprising an amylopectin that is enriched in chains containing at least 9 glucose residues, with respect to a starch produced naturally by the plant.